/EEKLY 5-11 May 1983 Vol 2 No 18



similar to that now bring

32K* RAM PACK FOR YOUR COMMODORE VIC20

SPECIAL OFFER

CHOOSE ANY ONE OF THE FOLLOWING 'GEMINI' SOFTWARE CASSETTES REQUIRING 32K MEMORY EXPANSION:

- 1 DATA BASE MANAGEMENT
- 2 STOCK CONTROL
 3 MAILING LIST
- 4 INVOICE STATEMENTS
- 5 HOME ACCOUNTS
- 6 COMMERCIAL ACCOUNTS AND ADD A 32K RAM PACK BY PLUS 80 (rrp £69.95 for both)

ONLY £59.99 (INCL)

PLUS 80 LTD 31-33 LOWER ROAD HARROW MIDDX HA2 0DE 01-423 6393

*Ghost 2815P bytes ALLOW 10-14 DAYS DELIVERY ADDRESS.

\$3X RAM PACK with Software 1 2 2 2 4 5 5 5 5 53X RAM PACK on as own at C45 90FTWARE on its own at C45 1 2 3 2 4 5 5 5 1 4 7 RAM PACK at 237 39

APPLOY BY SAME OF THE SAME OF



5-11 May 1663 Vol 2 No 19



Subscribe to

bourne House a The Hobbit and Car-

garnes which are stating to filed

It is not a consideron that Eug-Outs refers to its aphears as "A door to

ine hidden in the Spectrum's Draw

gave hi-res graphics screen, without destroying the picture undertreath

Please and Drullo's and Disease to Francis Computing Printing Subscription Days, Heldmann Dourt, 19.
Medicana Waser Little Mills Ind.



HARD TO BEAT

With Michigan Cody printing from yours as a survivarious previous and control of the cody printing from your as a survivarious previous and cody printing from the cody printing from t

Seprending Prices (Special Prices Pri

Med Septiments

y Maintender (1900)

Expender (1900)

Expender (1900)

Accord Liper

Accord Liper

Both Office

Dropen

Sector (1900)

Sector

To better desired for any personal value of modern complete the control and personal value of modern complete the control and personal complete the control and complete the control and complete the control and complete the control and control and



197, 3000, 1101, 3183,

PORT CONTROL OF THE PARTY OF TH

April o

PULMI COMPUTING MEEKS.

We ough expected the

Cyborg disc drive for home micros A NEW he get Should

Micro income tax guide

Swittlink

Zeaker micro turns turtie

In the case of the 2X81

All change at Oulcksiiva

Toba Holks and I will now

Nick is upderstoodsNo



Available from W. H. Smith & Son* and John Menzies

Phone 0628 21107 for instant credit card orders

LOLITY COMPALIAN MEE

dor. The program below own-In Popular Computing THE PART AND ADDRESS OF THE

ETTERS

Our thanks go to Alice Milobell to request as improvement.

Positive

A delicata matter

I see saidy full the aged to

Memory aavar . . . I would like to commercially

586 67 AED (NO.) - 514 (NO.) AED (AE) - 79 THE SIG - SAED (AE) - 55 - 39 1 05 70 - 1 More lk's I am writing to you to com-

Dragon



208 Aighurth Rd, Aighurth, Liverpool LIT.051 727

THE HER WHEN INVENTE, HE USAL CHOOSE ENTHER TO HAVE ME THINK IN 18 A TIMES FORTH HER A TIMES FORTH HER A TIMES OF SOME CONFINET THOM 'ENGLE'!.

YET THEY WE TUNE PHOUGH TH SEL. HE FOR \$53.951.

Wear ACE

Values are the new about respect of the Joseph Ace.
After pass of developing modicomposes that use Kritic destinates for the second of the second of a factor of modified the Children past on vary to learn or body. The second of the compose and the second of the second of the second of the second of programmes.

white parties for the confusions on the parties of the Jupon Act is the confusions on the parties of the partie

high replaces gaplies shall failing jaint, a-dailed a Sid relative gaplies shall failing jaint, a-dailed a Sid relative section remarker. If of MAM-and a Nil 19 menh wildness y Nil of Sid relative a Nil 19 menh wildness y Nil of Sid Relative Sid Relati

La Aughan Albaham Lab no a trea demonstration La Laberta S. Sarrigueres.

The Suprair Act member a supporting menoplation to be previously a manufacture of the model to 10 thick course of COPT-1 from first generalists of the course of COPT-1 from first generalists. The course of the course manufacture of the course of the course manufacture of the course of the course the course of the course of the facts we also the first a subupor postate of the facts we also to the first a subupor postate of the facts we also the course of the facts we also course of the facts we also the course of the course of the facts we also the course of the facts we also the course of the course of the facts we also the course of the course of

Hardware 200A DE ROLL DE GAM SE ROLL DE GAM DE ROLL DE GAM DE GAM

Seven Ahmay mapped 32 os a 24 les fild Soplay accer entitleses size aux 33 Geophia accer entitles 552 participant Right resolution 136 a 352 participant

Assauler Sentence Sen

Jupiter ACE

pourte and detach compact dictionary famile

uprer ACL

E-11-MAY 1963



A new game for the 16K Spectrum by C William the level of olay increases. If it runs out.

Also, you gets have a limited amount of









P. 138 -41-7, Per 118-9

Sell your unwanted Software!

80% of original price paid! Any home micro!

Special opportunity to get into games programming will be enclosed with details sent!

Spectrum 16/48K - ZX81 - VIC 20 - Commodore 64 Dragon 32 - BBC A/B - Oric - Acorn Atom - Lynx and Newbrain .

Send for full details to: COMPUTERHOUSE

> FREEPOST ILFORD ESSEX IG12BR

Name		

Racing ahead in Wales

wid Knily wats Roos

promisingly computer compenies both terminal in the US are becoming to look

Involved with Dragon

All the machines work in soughly the

Street Life Street Life Street Life Street Life Street Life Street Life

Finally the boards are tested on the

Some of the isstructions are lember -If any of the tests produce the word

Room employs 153 etalf and the produc-tion lines work 24 naves a day. The

From bad to very good

frien Cades roams through another selection of avoide and edventure games for the Dragon

Adventure planes at least for the Diagoni positions of the player, codygued and computer, seem to be entitying great, sewalls. Viseoing the map takes so extra

... a standard

adventura game .

The game involves resource three pot

sed and well or, "Street passage north The program is very melistic and enloy

less than spectacular . . .

When busing arcode parses, it is always good a game really in - "Exceler



What could be more different in quality









48K Spectrum Software
ENTERTAINMENT, EDUCATION
DISPLAY ADVERTISING
Mera driven programs for somen creeding and other

PIXEL PICTURES
Creets year even dealigns in high sesolution graphics.
Hold results with eight deachion custod and cred option
floor years and and incention. Specify borrow and

you full hayboard last insertion. Specify bords shurtes ethnicus. Copy attributes for first colour Five queens sound for businest copy, restore and in Load and save sometic through menu. DISPLAY PICTURES

Ollegistry screens in ery sequence. Forty step display sequence with repeat facility for the screens at less tree stainable artises posset or uses celerad (2.5 to 6 steel, Sustable for extration or display solventrating. Sequence energet and resized. Parties solventes energet and feetant.

pressure conjunted interests in the control of the

£9.50 lim. VAT, post and proteing

BUCSOFT EMISSION Down, Hurting
CAMBO PT 16 Bass
Specialists in 280 receiving code

INCLUDES THE MISTAPPEDEA
MAIL ROCKE IN CITIES HOW
MAIL TO SHOULD AND THE MISTAPPEDEA
EFFECT AND THE MISTAPPEDEA
EFFET AND THE MISTA





SEVEN PROCESSANS (NO. 1) GALACTIC SEVEN PROSESANS (NO. 2) ABBUCTORS SEVEN PROSESANS

TOTAL AND THE PROPERTY OF THE

CAMERIA PROFITERS
SOFTWARE WRITERS
AL INSIDE IS NOT ON A STATE OF THE STATE OF THE

20 ONLY 1 TO COMMODISHE BY HAT IN THE PAYMENT BY CHILDREN TO ACCRES BY THE OWNERS OF MODIFIES TO SHARE COMPANY TO SHARE STREET CHILDREN TO SHARE S

PHANACHTE POINE

Other are the first in many at word first and the second of the secon

FROGREN

STATE AND ATT AND ATT

30 TIME TALK

MAE THEN TO MAKE YOUR ONE OF THE PARTY HOUSE OF THE

A timely reminder!

can be used for boding eggs or developing year of the more discreet improvem

From without this handware link, the

The second program is a vertible

The first program, Timer is a general

extended -- each up to an hour in length

The program beens you minmed at

The grooten to doubt has other seen

\$1.124 "\$482 .\$575. "Tad?" THE DESIGNATION ASSESSMENT OF PERSONS ASSESSMENT ASSESSMENT ASSESS

100 PROPERTY.

"INVADER MATHS"
Featuring the Celasy Anto — Sherks — Angels
A two cassine package for Spectrum 19K or 46K
five levels of difficulty for children from 5 spectrus
28.83

EDUCATIONAL

For all students on computer study courses in

A "CESIL" INTERPRETER

With full matruction bookint for Spectrum 468 CB.00

All prices include PSP

Gallany Software

Commission of the Commission of Commission o

DOFTMANS (No. P.-P)

Send changes, possel nodes at coredit card fraction Days. Price. Read. ELECTROCOC ST-LETT; LTD. Send. Price. Read. Fract. Hosts SLVID 694. Takephone (60514) 5056 indoors all day Machinest Control and Control and Control and price. Reads VID 41 in our complete send.

Simply the best Value Software . . .

FOR ONLY 103.0 INC P & TUNTER

Sold making lawfur is at 4 April 104.0 Inches lawfur

Sold making lawfur is at 4 April 104.0 Inches lawfur

Sold and the sold point is at 4 April 104.0 Inches lawfur

Sold and the sold point is at 4 April 104.0 Inches lawfur

Sold and the sold point is at 4 April 104.0 Inches lawfur

Sold and the sold point is at 4 April 104.0 Inches lawfur

Sold and the sold point is at 4 April 104.0 Inches lawfur

Sold and the sold point is at 4 April 104.0 Inches lawfur

Sold and the sold point is at 4 April 104.0 Inches lawfur

Sold and the sold point is at 4 April 104.0 Inches lawfur

Sold and the sold point is at 4 April 104.0 Inches lawfur

Sold and the sold point is at 4 April 104.0 Inches lawfur

Sold and the sold point is at 4 April 104.0 Inches lawfur

Sold and the sold point is at 4 April 104.0 Inches lawfur

Sold and the sold point is at 4 April 104.0 Inches lawfur

Sold and the sold point is at 4 April 104.0 Inches lawfur

Sold and the sold point is at 4 April 104.0 Inches lawfur

Sold and the sold point is at 4 April 104.0 Inches lawfur

Sold and the sold point is at 4 April 104.0 Inches lawfur

Sold and the sold point is at 4 April 104.0 Inches lawfur

Sold and the sold point is at 4 April 104.0 Inches lawfur

Sold and the sold point is at 4 April 104.0 Inches lawfur

Sold and the sold point is at 4 April 104.0 Inches lawfur

Sold and the sold point is at 4 April 104.0 Inches lawfur

Sold and the sold point is at 4 April 104.0 Inches lawfur

Sold and the sold point is at 4 April 104.0 Inches lawfur

Sold and the sold point is at 4 April 104.0 Inches lawfur

Sold and the sold point is at 4 April 104.0 Inches lawfur

Sold and the sold point is at 4 April 104.0 Inches lawfur

Sold and the sold point is at 4 April 104.0 Inches lawfur

Sold and the sold point is at 4 April 104.0 Inches lawfur

Sold and the sold point is at 4 April 104.0 Inches lawfur

Sold and the sold point is at 4 April 104.0 Inches lawfur

Sold and the sold point is at 4 April 104.0 Inches lawfur

Sold and the sold p

Viscos M & estant, sparine to plane
 Viscos M & estant, sparine
 Viscos M & e

neptune shorte world
neptune computing (part Pows 5)
set Howe Street, Galentheed
Tyme and Wear, NEW 3PP

HIKE PROGRAM TAPE

B and Michael and Andrews (1994)
 The Control of the Contr

S-L SOFTWARE LIBRARY

Faces and on in those dark appropriating major me, destription to those sometimes are destributed from the production of the total destributed with real and control to the production of the total destributed with real and the will be 20 days into with which they describe the feet destributed with the destributed of the destributed with the destributed of the destributed with the destributed of the destributed of the destributed with the destributed of the destributed with the destributed of the destrib

POPULAR COMPUTING WEIDS.

PROGRAMMING

The art of design

B D Skinner explains how design programs from the

TOD! (for Dean Stratumed Programs - Imms) in the account prove to 5 a way of writing good programs. Program deeps) as well as the second program of the second program and the second program of the second programs which have been inverted at the septidest Program deeps and bod begin with outprofilem against view been defined, the second programs are second programs of programs deeps and out of the second program deeps are set out or a forecast program of the second programs and programs of the second programs are been countered programs and programs are countered to the second programs and the second programs are second programs and the second programs are programs and the second programs are programs and programs are programs

See been bodied door into early print, study — purplied by approximation of the purplied by approximation of the performance of the execution of the performance of performance performance

options:
Submissions are easy to define in Basic or
— if a time confusing of first To begin with,
— if a time confusing of first To begin with,
— if a time confusing of first To begin with,
— if it is good office to make that was of first
easterwise to ligarity with institutions.
For the time easterwise organization of first
aboutuble asymptotic time of a subrational manufacture to make the organization
and the confusion of the confusion by

Let us now both office the confusion of a

Let us now both office the confusion of a

Let us now both office the confusion of a

Let us now both office the confusion of a

Let us now both office the confusion of a

Let us now both office the confusion of a

Let us now both office the confusion of a

Let us now both of the organization will be

t there has time time a usable the we must sed the rest line for statement — and a flem state wrond us of the function of the line Tell IEDY PS 100 IET 100 100 IET 100 100 IET 100 DF PAUSE SERROUTHE Now, reference we want a pause in a program, we already self up this submission with the streament (Death 1000) — the

to the 1000, perform 5000 For Series to the 1000, perform 5000 For Series to the statement of the statement effect the 1000 performs the statement of the 1000 performs the 10

tice — what we ready requires in a prouting of variables length as Stee, we have a long pause or a short one, it mediated by the same subrouders of committee of the property of the control of the contr

Now we insult remember to define before calling the subnostrie for exemfor a short pause we might write. see USF rt. = nee mis occurs tree while for a longer pause we might write

THE LEFT PL - 1900

While Dies technique of peopling wartilder in an investigate in service and it if does

the Committee of the committee o

In a program or we will get earne opmeasis.
Phasilitarly apeaking present and of the while in program. It is the battle pupicholgically to prompt the user to prese a way before the program casers on it waste to do this we want the pregent to deplay a histologie which doles not clinically with a histologie which doles not clinically with while the boots in the for this can inserve the boots in the for the

Convenience with fields the program of the convenience of the convenience of the convenience of the convenience of the respect of the convenience of the convenience

so the exact phrasmal of this macropie for its see not no your machine. This weaton is see without for the Dragon 50 the without for the Dragon 50 see mounters have no coverage of a see mount is see means the shape award coverage.

time ACTURN
TOOL TELEMENTS OF TURNOUTING
Line 9010 presents the messa
PL. Ing st acreen position 450 — the

sends the textucerd and seen All to share key (it may) have been presend, while 9000 term AS to see if it is a space 9000 term AS to see if it is a space 1 AS was not a space. Line 9044 not southof to the statement following Growth 9000 which called up the it to could be a space of the space You could also add 90005 Piner is:

THE STATE OF THE S

REGISTRATION OF THE PROPERTY O

BBC & FOLICATION

Law of averages Calvin Woodings explains how to detect variations

X'axu is drawn at a point or the Y-sain newly the scatter of neurita makes it

ee the next point (Y2 - Y7 + result2 h) This process is repeated for each

(ie ouved graphs) suggest an storesoring

The main program residus between bree

sayight line in the time paries but a emooth e There was a agrificant change of level

All Cusum state seculated using the The long between lines 1960 and 1190 difference of zero However, in some

"Maye-250" in the 1270





45 COMMATATTE, CURRETTES

ing and the modern transport of the state of the spring of the spring of the state of the spring of

DEFFORMS OF ICAME STATEMENT OF STATEMENT OF

Acc offfections and the continue and the continue to property (7,02) Frank and but he continue to

200 PREFAIL
200 PR

599 800 SEPTRO-BULLLER, LORGI, NO. 810 LECKL HO. CLARGE LEAN 820 REPORT LENGT

450 6517190s 700

DOTOTORS

LOCALISABELE NAC-13-E

LF FOR THEM FOR

19 FORESAL AND 134, Virginitus Local 1 THEM FROM

sati DEPPROCESSING
SID PROCESSION Which maker 17(1) PRAC PRINCE
SID PROCESSION Which maker 1 (contained). Fairput (Contained). Fairput (Contained). 850 EXPERIMENT CONCENTRAÇÃO LOS CONCENTRAÇÃO LOS CONCENTRAÇÃO POR PORTA POR A PORTA POR A PORTA POR A PORTA POR A PORTA PORTA

FOR SHE TO E

OF SHEARS I HAN THEN BUT HAVE BE
OF SHEARS SHEAR THEN BE COMMANDED.

Year which feet with the Year to the second Name of the Control o sermicular on

The 190 And TO A 120-141-150 And TO A 120-141-150 The 190 (1904), some bir Filips E.M. (And allow a war again Films)

PROCISOR1 9934,71,0,1

90/2900(LARA) 90/204/200(.0, I 94/201/204/39/39/39/39/19-24/2 909/39/1/10:5

TREAFORM L ZX Business Softwa

EXTRACTS BANK ACCEANT (b)s proper entities you is make shell under 11-15 achterioring (disservers soulse obtained and 25-25 acts 12-15.

Z.S. POUT THAN ACCEANT (C) and (C). Tractice for propers will entitle propers accessed and accessed accessed and accessed accessed and accessed acce

264 CSS 98 • NEW 4

\$100K CONTROL handes 200 lines balletin death of suppler
Fregren has full words facilities eliabling job is rewrit and splate
of loce from loce suppler.

ZX SPECTRAM 48K C1975
Please specify memory asia when sizeding for your ZXM1 or ZX
SPECTRAM
All picus balubo VXT poet and packaging for delisie send EAIT to

TRANSFORM LTD Dept. 50 His Hazari, Furthering Read Deptembers, Kore. 10 01 - 502 1151



you sales invited them as let are when her shall DRA for an all the bill of the property of the bill of th

J. MORRISON (MICROS)

The control of the co

VIC20 AND COMMODORE 64

HOW SOFTWARE IPEP SOU

TO MAKE A SUPER GAME INTO A FANTASTIC GAME YOU NEED SOFTLINK 1. This will older you to use a Kempelion type joy-stick with all the following Spectrum genres Assaula, Fantanion, Moscow Gees String, Spectree, Flight Streetelan and Space Zorbine.

ONLY 24.39

SPECIAL OFFER
Spectres plus Soltinis I
Arcada plus Soltinis I
Arcada plus Soltinis I
Alexa available I St Maze of Gold
subt Kemplaton (applick Option)
Two great addendance on one large for your

Two goed indexeques on one tight to your for Three Lies and Trades. By 45K Spectrum Mayor Cales.

A pusple adventure for your 45K Spectrum August Mayor Cales.

A pusple adventure for your 45K Spectrum August Amount for the pusple of the August Amount for the August August August Mayor Cales.

A pusple of the August August See the game at the Th. XX Microlae, Alexandor Chessas and public, June 4

BYTEWELL

CUTH GLANGEGAN CFE TEN

ZA MICKUPAK



CHAMPIONS!

The smark his FOOTBALL GAMI DEADON TO SPECIMEN A by return of 1st clean Take your team from the 4th

LICHHEANT (Sregon only) \$5.45 - Unlose, her per-EATH'S HEAD HOLE (Dregen/DSC 8) FE45 -- Our highly accisimed adventure. Lend a resistant mensy into a Mandias poincie When soc discover who's claim there. DON'T PANIC! (Dragge only) \$3.45 - Two classic advantures at an exceptible price, to learnth our new

MANG ITI (Dregon only) \$5.45 -- 1,000 (yes, 1000)



Home Concuters





10 ASH ROAD, HEADINGLEY 1 EEDO 6 Tel: LEEDS 744235

A LOT MORE BOOM FOR A LOT BOARD GAMES AND BOOKS



CATECH SOFTWARE ZX Spectrum Software DRAGON

BOCKET BAIDER Probably the best game you will ever see on the

will never reach. There are four incredible screens. ed with increasing difficulty and detail You are printed a scene ship through deep spece when you retreat to a plenet you can see on your long range scarner and you decide to go

You discover a plenet acarred by four trenches mines. Using your bombs and streems of tuser torpedoes, you must enhillate the enemy installa-But perhaps the most emeging thing is that this

ILOT/ OMBER





MY MAKE AND ADDRESS IS

POPULATIO

Face the music . The assembler pedrage I use in Cereb

view Chase presents a senso The Dragge has been accused of being

DRAGON

To write long sections of machine code sode rea for the 6809 thip in the Dregon Are and See and a letter or latters to

If you wish to save just the mechan-

contents of the timer (location 10/10). It has

and assemble and Exec it, a heatery Listing 4 gives another unusual soun

POSITION SHOW BOY HEAVER CHICAN MILITAL LIN DIS LABORAL STATE AND ADDRESS OF THE PARTY CHICAN MILITAL LIN DIS LABORAL

Listing	three-Music in machine	0.0
** 077	Swell or one	
MIC PROD	5 00 mm	
MICHAEL MARKET	10 (2) 4075 10 (2) 4075 20 (2) 475 20 (2) 475 20 (2) 475 20 (2) 475 20 (2) 475	
W1 52101	0 70 000 0 00 000 0 00 000	
MEC DEP MEC DEP MEC DES	2 mg 40.77	

EAST-MARKET		CCC	10,75,45, M.JT,85,00
HE SHE'S HE'S PERSON	AND STATES		

	Four-Music demonstration
	2 95 6
	2 12

SPECTROGRAPHICS for ZX Spectrum (46K)

Bibble you to explicit the Spectrum's supergraphics potential to the full. Eleven graphics procedure is been found to the superprocedure in the super-super-super-supersuper-super-super-super-super-super-supersuper-super-super-super-super-super-supersuper-super-super-super-super-super-supersuper-super-super-super-super-super-supersuper-super-super-super-super-super-super-supersuper-super-super-super-super-super-super-supersuper-super-super-super-super-super-super-supersuper-super-super-super-super-super-super-super-super-supersuper-super

deplays for existing or updating lists spici.

8.USENESSEEMS — one SERCOTOGERAPHICS to
8.USENESSEEMS — one SERCOTOGERAPHICS to
TEACHERS FOR proper learners distributed and
the foliation of the proper service of
the foliation of the foliation of
the foliation of the foliation of
the foliation of
the foliation of
the foliation of
the foliation of
the foliation of
the foliation of
the foliation of
the foliation of
the foliation of
the foliation of
the foliation of
the foliation of
the foliation of
the foliation of
the foliation of
the foliation of
the foliation of
the foliation of
the foliation of
the foliation of
the foliation of
the foliation of
the foliation of
the foliation of
the foliation of
the foliation of
the foliation of
the foliation of
the foliation of
the foliation of
the foliation of
the foliation of
the foliation of
the foliation of
the foliation of
the foliation of
the foliation of
the foliation of
the foliation of
the foliation of
the foliation of
the foliation of
the foliation of
the foliation of
the foliation of
the foliation of
the foliation of
the foliation of
the foliation of
the foliation of
the foliation of
the foliation of
the foliation of
the foliation of
the foliation of
the foliation of
the foliation of
the foliation of
the foliation of
the foliation of
the foliation of
the foliation of
the foliation of
the foliation of
the foliation of
the foliation of
the foliation of
the foliation of
the foliation of
the foliation of
the foliation of
the foliation of
the foliation of
the foliation of
the foliation of
the foliation of
the foliation of
the foliation of
the foliation of
the foliation of
the foliation of
the foliation of
the foliation of
the foliation of
the folia

games statetics and Astronomy rethered Prices at eclusive. Full money-best guarantee Days. Fig. 810566 SOFTWARE Days. Fig. 810566 SOFTWARE Days rethered. March Bridge Bridge

Northern
Premier Exhibitions
proudly announce a

SPECTRUM

SPECTR FAIR

MAY THE STATE DESCO. OFFERS MAY BE STATE DESCO. OFFERS MAY BE STATE DESCO. OFFERS MAY BE STATE DESCO. OFFERS STATE DESCO.

A PEAND NEW SPECIALIST TO BE WON TRICKETS TO

FOR YABLES CENTRACT MICH DONNACHEE
GENORISM AFFEE 4 pm
GENTRIC HARALES PODERY,
WEST PORRESHED
ARMINO - ADURTS TO, APRICORN No.

RAMEDANAS SCRIPTURES FOR ZX COMPUTERS
THESE PAIR IN EXCLUSIVES FOR ZX LINESS
THESE PAIR IN EXCLUSIVES FOR ZX COMPUTERS
THESE PAIR IN EXCLUSIVES FOR ZX COMPUTERS

SPECTRUM FORTH

£5.95

TELEWRITER
ne DRAGON 32 Word Processo

AWARDED TO THE PROCESSO

AMAZDAD TO THE PROCESSO

AMAZDAD

BULLON TO ME CONTROL TO THE CONTROL

AN COMPLETING WEEK.

OPEN FORUM The Tenning of the Mark Street Control of the Mark Street Contr

The state of the s

The part of the pa

Table 1. Security 1. Security

Space Zomblea
on Vic20
The proper is a space invader program.

of the depart expension and to be you have got a 2K Hair part but will have to be changed at less 454-458.

The programmouth defined graphins and some installed code to move the previously to the program works previously to the program works previously to the program works Production of th

> -22, 201, 3, 14, AU, 25 -131, 39, 162, 21, 202, 103 -Continued eve

OPEN FORUM 166 DATE 184-36-157-155-36-224-8-246-3-76 Ser DATE 66-22-173-177-36-161-176-36-162-6 170 DATE 202.140 194.50.127.127.50.224.22.300 172 DATE 3.76.59.25.173.194.50.141.215.20 170 DATE 162.21.293.106.8.30.107.4.51.224 441 OF J-126 OR 6-96 THOS POSES, LEG S-9-91 S-126 174 DATS 162-21-202-100-0-30-107-5-31-224 176 DATS 0-344-0-76-112-22-172-29-30-101-0-30-34-0-1 182 DATS 0-976-704-0490-04 182 DATS 0-94-70-207-54-06-24-16-122-205-205-104-724 97 0-0141 THEN 5-0142 97 0-0144 THEN 5-0142 97 0-0144 THEN 5-0142 POZ 0.4 P BONN THEN PORESHARLE GOTO SEP EL LE 104 3675 6-8-16-204-54-204-204-176-34-36-36-76-726-726-126 FOR 141 TO 5 If \$100.79 THEN FORES, INS \$40-22 \$40-0 FORES, LIFE \$150 W. M. St. 207, 60, 24, 36, 36, 6, 6, 6, 6, 6, 6, 6, 63, 203, 203, 6

212 FED 1000 SET UP SOURCE BANK 213 FED 2005 36809.225 225 FED 2006

Not been been man been been been

SATISTION BES

POXX 4090, 2nd SEN SESS ENTERNANCE SAME

Tir- Weener MEDIT MEMORINE "INC." TIME ". RESIDED (TIM. C. JAZZEVIE) CONTENTIONS

POSE SHIPS, I OF BUNDA THEN SHE 508 POSC 308076.5 520 DF NECTORISONO THEN 600 636 DF 262 THEN 264 PONTS. LCS SYSSAMO FORTMENT, LDS FIRE

GET ARREST TOTAL UP ARREST FLE FORE SERVICE

\$50 MITSTANDS AND RECKED J'NEC 152 MICEL JOHN ADD LIVE 13 SCHOOL AND STORY AND IN SCHAFFING THE HEIGH SCHIE IS

600 PPENT WER THE HEIST SCHOOL IS 600 PPENT WER ANDTHER SAMEOU OR HOTE 8/4 SETES STREET THE POSITIONS 600 (F R44-Y) THEN POSITIONS 27 EAST

ere Zombies

needed a random number penerylor for

30000

OPEN FORUM

on Directon

The airs is to score as many points as

200 60URD RHD(205)+1

LEGET "LYNDER" BY R.G. BRASETT SHEET POPULAR CONFUTING MEEKLY 48 INPUT "SPEED INCRESS"/V 58 FOR JAL TO 400 NEXT J TR PRODE 2-POLS 3-SCHOOL 1-8 08 LINE (0.189)-(232,100),PSET,BF 90 LINE (180,100)-(180,185),PSESET,BF

100 LINE(110,100)-(110,102)-FEET 110 CINTLE (X.Y)-5,2

168 IF JOYSTICO X 32 THEN XHICH THE IF JOYSTKI BOOKS THEN HAKAS

IF H=126 OR N=254 THEN N=1: DF Y>162

DID 15 WORD DID YOU PAD YOUR THEN 1870 288 IF XX252 FND XX120 FND 1X100 THEN 1050 2381F XC128 PHD X3188 PHD Y3188 THEN 1818 200 IF YOUNG OR YOUNG THEM GOTO 1850 JASK IF XX8 THEN XHB THE YOR THEN YES 1000 0070 110 THE PRENTIMENT DONE

1858 PRINTYOU HAVE CRRSHED

on BBC Micro

31851x-666:52x-288:01x-288:02x-588 3121FP lok#1THEN XX+648:YX+28ELSE

328RESTORE 2288 + FORE+1T04 + FIRX+1T0 418924+814/18841848-538/1884 SIGNESTORE:1110 STREET, SHIRT TO 2821 STEP PLOT PIRMOUECDSCADASDX+XX, SIN(A)#S4x+

more actions studed to the Laconers ar black and white TV so if you are using a 818READ C:8COLB, C:FLOT85, COS(A)#

DDS(0+CPIz/2)1851#+N#,SIN(0+CPIz/2)18

20002010200,50,30,200 28180ATA338, 286, 38, 38 292904TA528, 118, 288, 38 28380ATA618,282,389,288

E-11 MAY 1983

OPEN FORUM

Clay Pigeon Shoot

The skill levels determine how test the

25e PLDY 2,F+1,241 25e IF A25e THEN GSTD 266 27e PLDT 4,0,8 * THEN 00TO 466 200 IF 190.00 THEN DOTT 1700

The subroutine at 1000 adds a space to

780 VSU 26 710 OF TOTA THEN LET DE-TO-720 GUGE LIT DON'LE 225 SWINL JADO BOOMED JANE BOTHLING 750 VOL 25 260 PRINT 6 3,701 WOLLD YOU LINE ANDTHER OD CY/SO* 770 IF DETENTY THEM DOTD 120

whether or not a word will fit on to the current prots line. Pice (1) secures the

LS is weed to hold each chanader of the Chistilly the subroutine at 1000 a called before the ned group of characters is 1080 will cause each new sentence to be processed. Will be used to half each proup-

to AF - "TRIS IS THE PLEST SENTENCE WHICH

40 AF - "THE IS THE SECOND ASSURANCE.

your or world a company or more more company. THE RES IS NOT THE PARTY OF THE PARTY CHARGEST AND A STATE OF THE PARTY CH

OPEN FORUM



Program notes

10 PONESS, 25 PONESS, 25 ; PONE SI, 366 "

SO POREP. F 228 FORT+6145+CE#1851T06144+C8#186>+4

SE PONDES44+(SMR)+1.PEDX(DZ762+(SMR)+1) SO SUTCOS

TOO PERSON NEXTT DRTRG, 7, 21, 127, 127, 127, 255, 255 BRTR7, 15, 21, 21, 21, 69, 255, 255 276 ERTH224, 240, 252, 248, 248, 252, 255, 255 246 ERTH255, 255, 129, 255, 129, 255, 255, 255

DATA124, 176, 177, 179, 179, 188, 181, 182, 110 3030149, 123, 148, 136, 137, 125, 148, 138 128 DATRIGO 110-117-1-12-21-14-4-5-10-42-25-18-6-11-19-16 125 BATRIDZ-146-174-189--1 138 FERT-6144T06151

140 PORTICE 2 SPHE LINES LANDERS 2 SPHE LINES LANDERS

188 TENTANCE SOTHERFUE-15 GH-GHAI PORZ IF NAMED OF THE PERSON OF THE POST 1E0+STANNERS-DR DESCRIPTION-W+25 IF DRITHENPOXESSERVE, 15 201 DEPOSITION OF THE PERSON OF TH

IS Ged Na IPROS Faises Ve-50

POWETNECO 22 POWER 1 1F23+575THENN2+N2+575-10-K+22 POREC. # POREX. 8

68 PRINT DEVICE 78 PRINT M 118 FORT-8142108142+43 FORET, 158 FORET

SCINITION. PR1HT*W000 DESTRUCTION OF THE PROPERTY OF MARTINGS.

2/3 IFFC#2[HLPS #6 PL0LIB0/6.0 26a IFFEFEX:V+221#1689#EH=989KE 290 IFPEEX(X+22)=1060FFEEX(X+22)=18706 FEEX(X+22)=1080FFEEX(X+22)=18706

+38728,2 128 NEXT 125 PRINT WHEEPELINGE LENDFREEPER 158 IFHORTHENNAL OSE V ICE Hobby 8-11 MKY 1995

Gentlewed an page 30

COMPUSENSE LTD
2MD Green Lance, PO Box 188
Palmers Green, London N13 51
Tal. 01-862 0881 01-862 88
SOFTWARE FOR DRAGON 32

Control of Principles (1997) In PRACTICAL STATES (1997) In Control of Principles of Proceedings (1997) In Control of Principles (1997) In Control of Principle

A falls family formation of companies are
a figure of the course of the course for outside
a final course of the course of the course for outside
a final course of the course of the course
a final course of the course of the

dates from Chillich & Company.

In Mill Address Chillich & Company.

In Mill Address Chillich & Child Address Child Address The different part of the Mill Address Child A

feeting though his colour being investigat (pagins on the same commands also light).

In this incommands also light in the same of the colour colour being a same factor becomes destine same of the light process of the colour c

A right profiting steet."
You is night solvings the happened as first on page.
Note: We happy you did a first receipt which read

CAMES

THE LAM OF GAM We stor

We stock the BIC in Computers inc ATARI 400. SINGLAIR

ZX SPE

and a wide re independ

Propriet Branches 21 CORPORD STREET Landow W1
COROSTORIST Landow W1
SE WEST TOWNS A BROOKING

GELO SIFTWARE SPECTRUM AND 2881

Materials and quarters a produce process controllerage General Acquired Acq

Totaling and Disserving Commission Serving Ser

OPEN FORUM GUTO1500 2018 FURL=15T00STEP-1 2008 POREDGO78,L 1909 PRINTINGERS, IN PERSONAVIOU LANGED

2000 POINT #MESSAWWEFEES H NEVFEESS"

2510 GETTS IFTS "THENCKIR

1200 OJTCCT000 1500 PONIDGOTT, 0 PONE2607D, 15 *22560+765 THEN STOP

Lunar Lander

NUMBER ONE FOR THE DRAGON! DRAGONWARE

The veults of the Dragon Dangson are packed with the widest ringle of Dragon 32 software and peopherals evaluate in the UK Sent for our 30-page Dragonware Catalogue and till the mything for the state lacks programmi (Catalogue Sto.

DRAGON OWNERS CLUB
The Dungeron is also the nonel of the largest Despon
Owners. Club and publishes the mostify Club
Magaziner "Dangons Treets". Never, inviews, actions
and information suchange for declared Disappleatines. Mortify incorregional, objects, monthly
competitions, Culpiever True Sedges 15 Sometine.

Annual Membership (5:00 (05:00 oversees) or ser-month Trial Sub (3:25 (04:25 deletas))

THE DRAGON DUNGEON
P.O. Bas 4, Ambeums, Ourbyshirs 005 1AO
This Ambeums, Ourbyshirs 005 1AO



Audia state Guerri Francis - Inmal for pir porest fire in Spens to an electric super genes CL de ceso in announce Code Section of Section Code Section Code Section Section Code Section Code Section Lectron and In-Address Technologies Copyright Code Section Code S

E5.95 E5.95

CS.95

CS.95

Control

Properties

Proper

With "Title Power Of The Dragon" (1775p) you can quality and elegis learn how to write straights and de-bug a range of hirth class programs on your Dragon 50 All sepects of programming covered and includes an easy to fellow step by darg gade why all and within your Dragon nile you when you can realise if your allows at \$5,85 only plus 75g for plus programming and programming to the programming programming

28 BIRLEY ROAD
LONDON N20 0EZ

VSMSSN LTD

I anclose disease not be 10 56 30 please nab ms 1
Preser Of the Disease.

VIGNESH I TD

VYONESN LTD

close chapter over for 65.70 planes nath as: "The
are Cf The Diagon"

se.





are very pleased with the response to

E I hear from Dreson Date about the

good at ananyama hard luck sheet

Write an adventure game and win a

Each work during May, Penular Comput

The compession will be judged by Tony



VIC20
USERS SOFTWATE LIBRARY
SIX SEASONS WAY TOO SHOULD JOIN
1. Laips abletion of lapse and carridges
2. Membership to only (TE to 2 years
2. Cassalla his CL 66 no PAP per forhight
4. Authorise his CE 50 no PAP per forhight
6. All lapses self-sol to members, after 15 hisse
8. All lapses self-sol and PAP per forhight
6. All lapses self-sol and war self-solves permissed.

VIC20 U.S.L.

ZX81, SPECTRUM, DRAGON BBC AND VIC SOFTWARE LENGING LIBRARY

We have for hire from 60p (including pointing) programme for your computer. Site of the removal place than the cost of a single game) brings you the Software Landing Library membership bit lockating castogy, event later. At tapes lest with full resnutadowns permission. Sand it changes on postal order for 55 to Software. **CHANTONING CHATTONING CONTROL OF THE MILECONING CHATTONING CONTROL OF THE MILECONING CHATTONING C

P. AR. COMPUTER SHOP

MM OGLIBALL PRINTERS here STO EACH +

V.A.T.

***TENAGE HOUSEAUL FO * Y.A.Y.

***TENAGE HOUSEAUL FO * Y.A.Y.

***TENAGE HOUSEAUL FO * W.A.Y.

***TENAGE HOUSEAUL FO * W.

COME AND LOOK AVIOUND
SALCOTT MILL GOLDHANDER ROAD
REYMROOE, MALDON, ESSET
PRIONE MALDON (9031) \$7440

Significant with the control of the

ACE HIGH

Date period for everyticy based allusters—and allusted claims that from the large and Watford Technical Books
THEE GREAT HIW ATARE BOOKS FROM
COMPUTE! MAGAZINE

- COMPUTE! MAGAZINE

- COMPUTE! ATARE
A REPORT A REPORT ATARE
A REPORT ATARE
A REPORT ATARE
A REPORT ATARE
A REPORT A REPORT ATARE
A REPORT A REPORT ATARE
A REPORT A

105 St Albana Road, Watterd WD1 1HD 2 minute from Method Junction Second Tel: Watterd (19925) 23034

POPULATICOMPUTING NEEDS.

PEEK & POKE



Q Ny are has a Tandy TES-80, Basis Calorer Computer (1883), which offer a short while the root fault very finding. He is beyong to make computing his extrem, and wanting to give him every on-conveyances or not welling to the restrict to t

conveyament out through the action of the emphater in give the new series facilities. The real of the event facilities, the real of the piles that the piles of the piles compater. Show has Devember we have longly to series. More magnetices and may obtain a program the the LES-fit; which that was fire a left LES-fit; which that was fire a left LES-fit; which the was fire to the LES-fit; where the LES-fit control is not the Colour Computer. It is not the Colour Computer. It is PLAN (Deep Colour Computer at lawyer controls programs for the ZAZ, Deepes.

programs for an XX, basses, and the control of the

time Rande and Dischir Ranks, I wender whether or and this would be a disadvantage later. I have write go know very little soluted comparities.

A This is not unportant includes with the soluted comparities what I chank und be a genoral fill-body in the comparite world. Namely, people buring an good faith a comparite world.

Changaire Wat
Deling Deling
Deling Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
Deling
De

con loand. Sacot menticare learner as love acce as
the Conseponates Conhad will conside you as
on as the Coften Conyou Cways program on
any Cwayse program on
any Cwayse program on
any Cwayse program on
any Cwayse program
on the Coften Conbody on the Coften Conbody on the Coften Conbody on the Coften Conten Company on the Coften Conten on Suppres suchostone on Suppres suchostone of Suppression of Suppression

and Suppression of Suppression of Suppression

and Suppression of Suppres

or dryns had access to confine the first time and access and access to the speed A. glasse the small offs at Physics and the speed A. glasse the small offs at Physics and the small offs at Physics and the small offs at Physics and Daugas (Paris and Daugas) will as a common of the Concess of

and that shows is a see of common in the see of common in the see of common in the see of common in a see of common in a see of common in the see of comm

delect by eating it Seeches Deve", "Macrooch Deve" and so forth. I have bed a cought of seeches person and Christmer, from TI Wells owners, so it shall impose the notions of the course clock. THEORY, Prof. Delect. 312 Redbegsford Stade, Meeckes, Secret.

CURRENT POWER COMMENT AND ADMINISTRATION OF THE POWER POWER

upplied with the compared to the control of the con

current bogs the man indifferent beginning and interpret, because the his interpret, because the his other recharge to the one given in animal by sella the component in you do much the semant of the much the system about it crash. The bases it can be a sellation of the control of the other period of the which species I by at man over cytom may good to?

LIGHT
PEN
A R Adamson of Sith Lane.
West Weslow, Romery,
Meets made
Q Chell you please give me
ance double of the light
per meeting in the tackletion prefers in "Green Lid" in
the lane of 1 January 1933.

into the part of the second of the light one of earths of the light one or earths of the light one in Staret Like in earth of 1 Jensory 1980.

I start of 1 Jensory 1980.

The hight per course was the control of the course programs as simple demonstration cyte men that concepts (X, a question compare that necessary (X, a question compare that necessary (X, a question compare that necessary (X, a question that neces

ende programs for say in this home more, would not expect these many determined for these feature pudent have recently I ned are new at 41 Band, Se Autoff, Comp. 125-577.

IMPROVED

COMMUNICATION OF THE PROVED

DEAPTHIS
Dead Walker of Dedwood, Singhbox Monte outper
Q I me should not posting on Aces Becton, and to state of the 186°C legge on It Alexandra whether it and the Biller populate could be imported to did be imported to did not to be declare used forter on May, so the Discount of outperful for make in Section 186°C.

by money to fine work of declarate used litter in the Electron in our of the Electron in our of the make in fine in fine in the interpretation of the make in fine in the bear yet of the the set of the in the bear yet of the left in the interpretation in their clerk, but I doubt their is worked point or your second point or your second point in the work of the interpretation what too money wouldn't rapper the in here the various.

overyone size seem your problem Peek I week he will Poke be in. The address is Pe



Bent-display: E5 per single sid Conditions All cook for Classic





Jac 2021 with DeThorical Raybears alth Russian and 65 prophile Print. Zeros El secord and Radio el sollware in ladings. All ellers commissional Tel (866-6667) sound and haves at leads a trattal-matingnum DBS Tay 69000 Phys C1 530 3200 and sove DRASON 10, 1 con 2001, if manual out + 18K Murratus, Fact profit + CSO of addisons and restricts 886 for 64-679 2066 east 19548 2 SPECTRAIN 2 books forther Minnager Off Terries look for an easts 49 1750 and for Own 41000 other 570 and SAAP SIDER, when a year off ---COMMODORS VICES - IN - sign CTTS THE OSSERVATIONS
LYNG ASK, Travel title will in a lighter
andown CDU for Streetern MCNUS ZE SPECTRUM 10K - software to IN THE CHARGE SELECT CANTENDER IN or mornis bloom, Geard, sugge califficate, Sugar in Chees I'd Abon I'd at lengt to Chees Bloom

TEST THE CONTROL THE THE CONTROL THE THE CONTROL THE THE CONTROL THE THE THE CONTROL THE C

Control Assessment September 1 and Control Assessment 1 and Control Assessment 2 and Control Ass

EXPR SCE = 0 connection relations
Commission and Manifest
Commission (CR) for the intermission (CR)
Express of the intermission (CR)
Express of the intermission (CR)
Express of the purpose of the intermission
Express of the purpose of the intermission
Express of the intermission (CR)
Express of t

TEAL PROPER TO SEE THE PROPER TO SEE THE PROPER TO SEE THE PROPERTY OF THE PRO

Framer ong the first state in MCOS procedure in annual year, in the least it is the set i

Edwards Text Despired 1997 On grape Piller Lad No. O. Childs - 2 winner All CVI are 3 win or 2012 and the CVIII. 2 when all CVI are 3 win or 2012 and the CVIII. 2 winner and the CVIII. 3 winner and the CVIII

charies 26 mage variancies financies (15 majories financies) (16 financies) (16 financies) (16 financies) (16 financies) (16 financies) (16 financies) (17 f

Name 1 DS inhamos

Office 10-668 9000

To 10-689 9000

To 10-6

And protons all the facility deliment in the Francis STEP of the STEP of the

Fig. 4. A real models and less gentles personnel private like demands a required to be body upon designed proposed to be body upon designed serial serial personnel proposed serial serial personnel personnel serial serial personnel personnel personnel personnel personnel personnel personnel personnel consequence personnel personnel personnel personnel personnel designed of the personnel personnel personnel personnel personnel designed of the personnel designed designed of the personnel designed of the personnel designed designed of the personnel designed designed

You had other steen a revisite a residency in reformation of the residency in residency and frame down or American Earth (Ass. 1991 20 years a precision of the residency of complete causes of the finance of complete causes of the finance of partner partners of the finance of partners are not complete for partners and complete for partners of the finance of the partners of the finance of finance of finance of the finance of finance finance

ADDITION OF THE COUNTY OF T

with the THE COLORAD pales 3-30 CONSTRUCTION TO THE CONSTRUCTION OF THE CONSTRUCTION O

sections in the control of the March 1 March 1

POTELLY/MEND Contents within a season or and contributes to 2000 in a season or and contributes to 2000 in 200

KORBE COBE - RTTY WOODING registre for Alact 600 Burghtee

Cole On PET MAIN DIFCOM BOARD, so in \$100 offered would conside buying complete method but

SOTION
NAMED SOC Model P up to CETE
Tol SOC SOCIO Sanda
ORGO SOCIO Sanda
ORGO SOCIO SANDA
Proposition STORY will Charts socio

DO YOUR MONSTERS SCARE YOU?

***BLAD AND TORREST IT AND TO THE TORREST AND T

THE RES DECISION OF THE PROPERTY OF THE PROPER

Combridge Chapting, 1 Berows Street, Combridge Chit Str.

AT 1983

NEW RELEASES









